

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

| | |
|----------------------------|----------------------------|
| Course name | Clinical Oral Radiology II |
| Course number | DENT5131 |
| Faculty | |
| Department | |
| Course type | Major Needs |
| Course level | 5 |
| Credit hours (theoretical) | 0 |
| Credit hours (practical) | 1 |
| Course Prerequisites | |

Course Objectives

| |
|---|
| 1 - The oral radiology course constitutes of two main components: theoretical and clinical parts. Theory, techniques and procedures for exposing and processing dental radiographs; interpretation of dental radiographs, radiation safety, and practical application in dental radiography lab and clinical setting. |
|---|

Course Contents

| |
|--|
| 1 - 6. Relate radiology with diagnosis and treatment planning, 7. Follow all precautions to maintain as aseptic radiology clinic environment (Infection control). 8. Identify all radiographic errors and their specific method of correction. 9. Understand the biological effects of radiation and the necessary safety precautions. 10. Demonstrate correct techniques basics and exposure for both film and imaging of intraoral radiographs. 11. Identify future trends in dental radiology. 12. Interpret both normal conditions and pathology on the dental radiograph. 13. Accept responsibility in providing ethical and competent care in the dental radiology clinical setting. |
|--|

Students Assessment

| <u>Assessment Method</u> | <u>TIME</u> | <u>MARKS</u> |
|--|-------------|--------------|
| Attendance is mandatory in all lectures, labs and clinical sessions. Lecture/lab/clinical requirements: 1. Classroom and assignments/worksheets 3. Cumulative Review Exam 4. Lab competency exams and requirements 5. Final Exam | | |

Books and References

| | |
|-----------------|------------------------------------|
| Essential books | dental and maxillofacial radiology |
|-----------------|------------------------------------|